# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	r(s):
--------	-------

Winthrop D. Childers

Confirmation No.:

**Application No.:** 

Examiner:

Filing Date:

Feb. 11, 2004

**Group Art Unit:** 

Title:

MEDICAMENT DISPENSER

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97(c) together with either a:

( ) Statement under 37 CFR 1.97(e), or

( ) a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:

( ) Statement under 37 CFR 1.97(e)(1) or (2), and

( ) a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV 377361295 US

Date of Deposit Feb. 11, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

1 100000

Typed Name: Christie A. Doolittle

Respectfully submitted,

Winthrop D. Childers

Walt r W. Karnstein

Attorney/Agent for Applicant(s)

Reg. No. 35,565

Date: Feb. 11, 2004

Telephone No.: (503) 224-6655

L	.IST (	PTO-1449 OF PATENTS AND	PUBLICATIONS FOR		ATTY. DOCKET NO.  200309247-1  APPLICANT		APPLICATION NO	O. CONFIRM.	
A	APPLI		FION DISCLOSURE EMENT		Winthrop D. Chile	ders			
	(	Use several sheets	if necessary)		FILING DATE		GROUP		
					Feb. 11, 2004				
		DESIGNATION		ATENT	F DOCUMENTS				
KAMINEF	R	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Colum Relevant Passages	ns, Lines Whe s or Figures Ap	
	1A	4,542,650	09/24/1985	Ren	ken et al.				
	1B	4,776,214	10/11/1988	Mor	ran et al.				
	1C	4,853,717	08/01/1989	Har	mon et al.				
	1D	4,967,208	10/30/1990	Chil	ders			-	
	1E	4,969,357	11/13/1990	Mic	kler				<del></del>
	1F	5,035,138	07/30/1991	Abd	lel-Rahman				
	1G	5,103,244	04/07/1992	Gas	t et al.				
	1Н	5,108,193	04/28/1992	Furt	ubayashi				
	11	5,115,250	05/19/1992	Harr	mon et al.				<del></del>
	1J	5,209,111	05/11/1993	Aga	rwal et al.				
	11/	5,237,866	08/24/1993	Nijd	am		<del></del>		
		DOCUMENT	FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line	es Where	Check
	1L		FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line vant Passages/Fig	es Where ures Appear	Check Translat attache
	1L 1M	DOCUMENT	FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line vant Passages/Fig	es Where ures Appear	Translat
	1L 1M	DOCUMENT	FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N	DOCUMENT	FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line vant Passages/Fig	es Where ures Appear	Translat
	1L 1M	DOCUMENT	FOF	NA	PATENT DOCUME	Pa	ages/Columns/Line vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N 10	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N 10	DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N 10 1P	DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N 10 1P	DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
	1L 1M 1N 10 1P	DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat
EXAMIN	1L 1M 10 1P	DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P: Relev	vant Passages/Fig	es Where ures Appear	Translat

Sheet 2 of 6

F	ORM	PTO-1449			ATTY. DOCKET NO.		APPLICATION NO.	CONFIRM	NOITA
L	IST C	F PATENTS AND I	PUBLICATIONS FOR	i	200309247-1 APPLICANT				
A	PPLI	CANT'S INFORMA <sup>-</sup>	TION DISCLOSURE		Winthrop D. Chile	doro			
					FILING DATE	uers	GROUP	<del></del>	
		Use several sheets	if necessary)		F b. 11, 2004				
REFERE	NCE	DESIGNATION	N U.S. P	ATENI	T DOCUMENTS				
KAMINEF INITIAL	R	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Column Relevant Passages	s, Lines Wher or Figures Ap	e pear
	2A	5,284,133	02/08/1994	Buri	ns et al.	ĺ		-	<del></del>
	2В	5,331,953	07/26/1994	And	lersson et al.				
	2C	5,363,842	11/15/1994	Mis	helevich et al.				
	2D	5,372,040	12/13/1994	Hec	ht et al.				
	2E	5,404,871	04/11/1995	Goo	odman et al.				
	2F	5,415,029	05/16/1995	Uch	iyama et al.		· · · · · · · · · · · · · · · · · · ·		
	2G	5,450,336	09/12/1995	Rub	samen et al.			<del></del> -	
	2Н	5,469,750	11/28/1995	Lloy	d et al.	$\neg \uparrow$		<del></del>	
	21	5,500,660	03/19/1996	Chile	ders et al.	<b></b>			<del></del>
	2J	5,511,415	04/30/1996	Nair	et al.				
	2K	5,515,295  DOCUMENT NUMBER	07/07/1996  FOR  PUBLICATION DATE	NA	PATENT DOCUME	ТР	rages/Columns/Lines	s Where	
	2L	DOCUMENT	FOI	REIGN	PATENT DOCUME	ТР	ages/Columns/Lines vant Passages/Figu	s Where res Appear	Check Translat attache
	2L 2M	DOCUMENT	FOI	REIGN	PATENT DOCUME	ТР	ages/Columns/Lines vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N	DOCUMENT	FOI	REIGN	PATENT DOCUME	ТР	ages/Columns/Lines vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 20	DOCUMENT	FOI	REIGN	PATENT DOCUME	ТР	'ages/Columns/Lines vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 20	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 20	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
	2L 2M 2N 2O 2P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	P Rele	vant Passages/Figu	s Where res Appear	Translat
EXAMIN	2L 2M 2O 2P 2Q 2R	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUME  ME OF PATENTEE  OR APPLICANT	PRele	vant Passages/Figu	s Where res Appear	Translat

F	ORM	PTO-1449			ATTY. DOCKET NO. 200309247-1	•	APPLICATION NO.	CONFIRM	ATION
L	IST C	F PATENTS AND	PUBLICATIONS FOR		APPLICANT			<u></u>	
A	PPLI		TION DISCLOSURE		Winthrop D. Chi	ldore			
			•		FILING DATE	iders	GROUP		
		Use several sheets	s if necessary)		Feb. 11, 2004				
REFERE	NCE	DESIGNATIO	N U.S. F	ATENT	T DOCUMENTS				
(AMINEI NITIAL	R	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns Relevant Passages	s, Lines Wher	e near
	ЗА	5,524,084	06/04/1996	Wai	ng et al.				
	ЗВ	5,563,638	10/08/1996	Osb	orne				
	зс	5,608,647	03/04/1997	Rub	samen et al.				<del></del> -
	ЗD	5,621,441	04/15/1997	Was	schhauser et al.				
	3E	5,676,129	10/14/1997		ci, Jr. et al.			<del></del>	
	3F	5,692,492	12/02/1997		na et al.	-+			<del></del>
	3G	5,721,257	02/24/1998	Bake	er et al.				
	зн	5,724,957	03/10/1998	Rub	samen et al.				
	31	5,726,357	03/10/1998	Man					
	۱۰,			<del></del>					
		5,780,736	07/14/1998	I Russ	sell				
	31		09/22/1998	REIGN I	yen et al.  PATENT DOCUM  ME OF PATENTEE	P	ages/Columns/Lines	S Where	Check Translat
	3J 3K	5,780,736 5,812,157 DOCUMENT	09/22/1998  FOI  PUBLICATION	Ngu <sup>r</sup> REIGN I	yen et al. PATENT DOCUM	P	ages/Columns/Lines vant Passages/Figur	s Where res Appear	
	31	5,780,736 5,812,157 DOCUMENT	09/22/1998  FOI  PUBLICATION	Ngu <sup>r</sup> REIGN I	yen et al.  PATENT DOCUM  ME OF PATENTEE	P	ages/Columns/Lines vant Passages/Figur	s Where res Appear	Translat
	3J 3K	5,780,736 5,812,157 DOCUMENT	09/22/1998  FOI  PUBLICATION	Ngu <sup>r</sup> REIGN I	yen et al.  PATENT DOCUM  ME OF PATENTEE	P	ages/Columns/Lines vant Passages/Figur	s Where es Appear	Translat
	3J 3K 3L 3M 3N	5,780,736 5,812,157 DOCUMENT	09/22/1998  FOI  PUBLICATION	Ngu <sup>r</sup> REIGN I	yen et al.  PATENT DOCUM  ME OF PATENTEE	P	ages/Columns/Lines vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M	5,780,736 5,812,157 DOCUMENT	09/22/1998  FOI  PUBLICATION	Ngu <sup>r</sup> REIGN I	yen et al.  PATENT DOCUM  ME OF PATENTEE	P	ages/Columns/Lines vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O	5,780,736 5,812,157 DOCUMENT NUMBER	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	09/22/1998  FOI  PUBLICATION	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where es Appear	Translat
	3J 3K 3L 3M 3N 3O	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where es Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where es Appear	Translat
	3J 3K 3L 3M 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
	3J 3K 3L 3M 3N 3O 3P	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat
XAMINI	3J 3K 3L 3M 3O 3P 3Q 3R	5,780,736 5,812,157  DOCUMENT NUMBER  OTHER REF	PUBLICATION DATE	Ngu	YEN ET AI.  PATENT DOCUMI  ME OF PATENTEE  DR APPLICANT	PRele	vant Passages/Figur	s Where res Appear	Translat

Sheet 4 of 6

FO	RM I	PTO-1449			ATTY. DOCKET NO.		APPLICATION NO	CONFIRM	ATION
LIS	T OF	F PATENTS AND F	PUBLICATIONS FOR		200309247-1			<u> </u>	
AP	PLIC	ANT'S INFORMAT	TION DISCLOSURE		APPLICANT Winthrop D. Chil				
			EMENT		FILING DATE	uers	GROUP		
	(L	Use several sheets	if necessary)		Feb. 11, 2004				
REFEREN	ICE	DESIGNATION	U.S. P	ATENT	T DOCUMENTS				
KAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Column Relevant Passages	s, Lines Whe or Figures Ap	re opear
	4A	5,869,758	02/09/1999	Huil	berts				
	4B	5,880,748	03/09/1999	Chil	lders et al.				<del></del>
	4C	5,881,716	03/16/1999	Wir	ch et al.				
	4D	5,894,841	04/20/1999	Vog	ges				
	4E	5,925,021	07/20/1999	Cas	tellano et al.		-		
	4F	5,929,333	07/27/1999	Nair					
	4G	5,952,571	09/14/1999	Arai	i et al.	_			<del></del>
1	4H	5,992,990	11/30/1999	Chil	ders et al.			-	
	41	6,029,659	02/29/2000	O'C	onnor	1	-	·	
	4J	6,131,566	10/17/2000	Ash	urst et al.	<del>-</del>			
i	_		<del> </del>						
	4K	6,138,669  DOCUMENT NUMBER	10/31/2000  FOR  PUBLICATION DATE	REIGN	PATENT DOCUME  ME OF PATENTEE OR APPLICANT	<del>                                      </del>	Pages/Columns/Line	s Where	Transla
4	4L	DOCUMENT	FOR PUBLICATION	REIGN	PATENT DOCUMI	<del>                                      </del>		s Where ires Appear	Check Translat attach
4	4L 4M	DOCUMENT	FOR PUBLICATION	REIGN	PATENT DOCUMI	<del>                                      </del>	Pages/Columns/Line	s Where ires Appear	Translat
4	4L 4M	DOCUMENT	FOR PUBLICATION	REIGN	PATENT DOCUMI	<del>                                      </del>	Pages/Columns/Line	s Where ires Appear	Translat
4	4L 4M 4N	DOCUMENT	FOR PUBLICATION	REIGN	PATENT DOCUMI	<del>                                      </del>	Pages/Columns/Line	s Where Ires Appear	Translat
4	4L 4M	DOCUMENT	FOR PUBLICATION	REIGN	PATENT DOCUMI	<del>                                     </del>	Pages/Columns/Line	s Where ires Appear	Translat
4	4L 4M 4N	DOCUMENT NUMBER	FOR PUBLICATION	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
4	4L 4M 4N	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
4	4L 4M 4N 4O	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
4	4L 4M 4N 4O	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
	4L 4M 4N 4O	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
	4L 4M 4N 4O 4Q	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
	4L 4M 4N 4O 4Q	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
4	4L 4M 4N 4O 4Q	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat
4	4L 4M 4N 4O 4Q	DOCUMENT NUMBER  OTHER REFE	PUBLICATION DATE	NA (	PATENT DOCUMING OF PATENTEE OR APPLICANT	Rel	Pages/Columns/Line evant Passages/Figu	s Where ires Appear	Translat

Sheet 5 of 6

L	IST (	PTO-1449  OF PATENTS AND	PUBLICATIONS FOR		ATTY. DOCKET NO.  200309247-1  APPLICANT		APPLICATION NO	CONFIRM	
A	APPLI		TION DISCLOSURE		Winthr p D. Chi	iders			
	(	Use several sheets	s if necessary)		FILING DATE		GROUP		
					Feb. 11, 2004				
		DESIGNATION	U.S. PA	ATENT	T DOCUMENTS				
KAMINEI INITIAL	R	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Column Relevant Passages	s, Lines Whe or Figures Ap	re opear
	5A	6,162,443	12/19/2000	Flar	ment-Garcia et al				
	5B	6,186,956	02/13/2001	McI	Namee				
		6,192,882	02/27/2001	Gor	nda				
	5D	6,196,218	03/06/2001	Vog	jes				
	5E	6,220,243	04/24/2001	Sch	aeffer et al.			<del></del>	
	5F	6,221,653	04/24/2001	Care	en et al.				
	5G	6,223,746	05/01/2001	Jew	vett et al.				
	5Н	6,224,897	05/01/2001	Reit	berg				
	51	6,257,690	07/10/2001	Hols	stun				
	5J	6,280,012	08/28/2001	Sch	loeman et al.				
							· _ ·		
	5K	6,325,475 DOCUMENT	PUBLICATION	EIGN NA	es et al.  PATENT DOCUMI  ME OF PATENTEE	F	Pages/Columns/Lines	s Where	1
	5K		FOR	EIGN NA	PATENT DOCUM	F	Pages/Columns/Lines evant Passages/Figur	s Where res Appear	Check Translat attache
		DOCUMENT	FOR	EIGN NA	PATENT DOCUM	F	Pages/Columns/Lines evant Passages/Figu	s Where res Appear	Translat
	5L	DOCUMENT	FOR	EIGN NA	PATENT DOCUM	F	Pages/Columns/Lines evant Passages/Figu	s Where res Appear	Translat
	5L 5M	DOCUMENT NUMBER	FOR	EIGN NA	PATENT DOCUM	F	Pages/Columns/Lines evant Passages/Figu	s Where res Appear	Translat
	5L 5M	DOCUMENT NUMBER	FOR	EIGN NA	PATENT DOCUM	F	Pages/Columns/Lines evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N	DOCUMENT NUMBER	FOR	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figu	s Where res Appear	Translat
	5L 5M 5N 5O 5P	DOCUMENT NUMBER	PUBLICATION DATE	NA (	PATENT DOCUMI ME OF PATENTEE OR APPLICANT	Rele	evant Passages/Figu	s Where res Appear	Translat

Sheet 6 of 6

L	IST C	PTO-1449 OF PATENTS AND P	UBLICATIONS FOR		200309247-1 APPLICANT	·	APPLICATION NO.	CONFIRM	
Δ	PPLI	CANT'S INFORMAT STAT	ION DISCLOSURE		Winthrop D. Chi	ld rs			
	(	Use several sheets			FILING DATE		GROUP	·	
			<u> </u>		F b. 11, 2004				<del></del>
		DESIGNATION		TEN	T DOCUMENTS				
(AMINEI INITIAL	_	DOCUMENT NUMBER	PUBLICATION DATE	-	NAME		Pages, Columns Relevant Passages	s, Lines Whe or Figures Ap	re opear
	6A	6,328,405	12/11/2001	We	ber et al.				
	+	6,378,988	04/30/2002	Tay	lor et al.				
		6,390,453	05/21/2002	Free	derickson et al.				
	6D	6,443,146	09/03/2002	Vog	jes				
	6E	6,460,537	10/08/2002	Bry	ant et al.				
	6F	6,629,456	10/07/2003	Koh	ino		-		
	6G	2002/0109744	08/15/2002	Shir	ndo				
	6Н	2002/0185125	12/12/2002	Klim	nowicz et al.				
	61	2003/0072717	04/17/2003	Rein	nhold et al.				
	6J	2003/0101991	06/05/2003	True	eba				
	6K			+					
		DOCUMENT	PUBLICATION	NA	PATENT DOCUM	F	Pages/Columns/Lines	Where	
	6L	DOCUMENT NUMBER		NA		F	Pages/Columns/Lines evant Passages/Figur	s Where res Appear	Translat
	6L	B	PUBLICATION	NA	ME OF PATENTEE	F	Pages/Columns/Lines evant Passages/Figui	s Where res Appear	Translat
	_	B	PUBLICATION	NA	ME OF PATENTEE	F	Pages/Columns/Lines evant Passages/Figur	s Where res Appear	Check Translat attache
	6M	B	PUBLICATION	NA	ME OF PATENTEE	F	Pages/Columns/Lines evant Passages/Figur	s Where res Appear	Translat
	6M 6N	B	PUBLICATION	NA	ME OF PATENTEE	F	Pages/Columns/Lines evant Passages/Figui	s Where res Appear	Translat
	6M 6N 6O	NUMBER	PUBLICATION	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
	6M 6N 6O 6P	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	F Rele	evant Passages/Figur	s Where res Appear	Translat
XAMIN	6M 6N 6O 6P 6Q 6R	OTHER REFE	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	ertine	evant Passages/Figur	s Where res Appear	Translat

. . . .